

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101116\
 Data File : BG024276.D
 Acq On : 11 Oct 2016 22:10
 Operator : UM/SJ
 Sample : H5080-16
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNB4

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.631	300	305	311	rBV8	12713	25482	0.49%	0.045%
2	4.778	327	330	333	rVB4	12191	12940	0.25%	0.023%
3	4.977	361	364	367	rBV4	10551	16191	0.31%	0.029%
4	5.048	373	376	378	rBV4	10986	12806	0.25%	0.023%
5	5.248	406	410	413	rBV6	9271	13355	0.26%	0.024%
6	5.359	426	429	437	rVB8	15498	29154	0.56%	0.052%
7	5.541	459	460	466	rVB5	7893	14334	0.27%	0.025%
8	6.340	591	596	597	rBV5	12202	16548	0.32%	0.029%
9	7.140	731	732	739	rBV6	8846	14895	0.29%	0.026%
10	7.222	740	746	749	rBV7	15698	29934	0.57%	0.053%
11	7.416	771	779	789	rVB	577130	1089580	20.87%	1.926%
12	7.604	805	811	822	rBV	443772	779415	14.93%	1.377%
13	7.815	838	847	857	rVB	554603	1018722	19.51%	1.800%
14	7.892	857	860	863	rBV5	11523	14281	0.27%	0.025%
15	8.080	886	892	894	rVB6	7868	12237	0.23%	0.022%
16	8.185	903	910	912	rBV6	7380	12361	0.24%	0.022%
17	8.291	921	928	940	rVB2	502982	922093	17.66%	1.630%
18	8.520	963	967	971	rVB5	12804	20785	0.40%	0.037%
19	8.608	981	982	986	rBV4	8864	13269	0.25%	0.023%
20	8.673	987	993	994	rVB5	7294	13269	0.25%	0.023%
21	8.973	1035	1044	1054	rBV	575997	1027494	19.68%	1.816%
22	9.278	1094	1096	1105	rBV8	6151	14949	0.29%	0.026%
23	9.466	1119	1128	1134	rBV	633758	1158487	22.19%	2.047%
24	9.525	1134	1138	1147	rVV5	55224	101135	1.94%	0.179%
25	9.637	1153	1157	1159	rVB5	11913	17754	0.34%	0.031%
26	9.678	1159	1164	1170	rBV6	10798	28304	0.54%	0.050%
27	9.813	1185	1187	1193	rBV7	14805	20838	0.40%	0.037%
28	10.189	1243	1251	1263	rBV2	535528	1004262	19.23%	1.775%
29	10.724	1327	1342	1352	rBV	792705	1435611	27.50%	2.537%
30	10.794	1353	1354	1359	rVB3	9838	13124	0.25%	0.023%
31	10.853	1359	1364	1366	rBV5	9448	14342	0.27%	0.025%
32	11.029	1393	1394	1401	rVB6	7271	13114	0.25%	0.023%
33	11.123	1401	1410	1418	rBV	722193	1371859	26.27%	2.425%
34	11.246	1422	1431	1440	rBV2	434653	842430	16.13%	1.489%

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35	11.340	1446	1447	1452	rBV2	8523	13584	0.26%	0.024%
36	11.476	1466	1470	1473	rVB5	10100	12824	0.25%	0.023%
37	11.611	1488	1493	1498	rBV8	8301	19611	0.38%	0.035%
38	12.046	1562	1567	1571	rBV7	8623	18109	0.35%	0.032%
39	12.568	1652	1656	1663	rVB10	9930	18349	0.35%	0.032%
40	12.680	1670	1675	1682	rBV6	17701	34762	0.67%	0.061%
41	12.892	1707	1711	1714	rVV6	7337	12839	0.25%	0.023%
42	12.933	1714	1718	1722	rVV7	10375	19805	0.38%	0.035%
43	13.115	1743	1749	1750	rBV5	9890	13523	0.26%	0.024%
44	13.244	1768	1771	1774	rBV4	8244	13709	0.26%	0.024%
45	13.338	1782	1787	1791	rBV8	10669	19755	0.38%	0.035%
46	13.509	1809	1816	1822	rBV7	17229	46325	0.89%	0.082%
47	13.773	1855	1861	1866	rBV4	43736	75213	1.44%	0.133%
48	14.302	1942	1951	1955	rBV	1708802	2664085	51.02%	4.708%
49	14.349	1955	1959	1966	rVB	1311481	1927979	36.93%	3.407%
50	14.601	1993	2002	2010	rBV	1770765	2927473	56.07%	5.174%
51	14.766	2025	2030	2035	rBV4	36447	62443	1.20%	0.110%
52	14.907	2047	2054	2062	rVB2	1395715	2230335	42.72%	3.942%
53	14.977	2065	2066	2072	rVB6	9576	16195	0.31%	0.029%
54	15.066	2074	2081	2094	rBV	957789	1600362	30.65%	2.828%
55	15.201	2101	2104	2111	rBV9	11671	16348	0.31%	0.029%
56	15.259	2111	2114	2120	rBV7	25863	33652	0.64%	0.059%
57	15.371	2130	2133	2140	rBV8	14904	26418	0.51%	0.047%
58	15.447	2143	2146	2149	rVB5	14127	18285	0.35%	0.032%
59	15.600	2169	2172	2179	rVB8	8568	17988	0.34%	0.032%
60	15.665	2179	2183	2187	rBV5	24963	44546	0.85%	0.079%
61	15.706	2187	2190	2197	rVB	105513	144795	2.77%	0.256%
62	15.765	2197	2200	2204	rBV6	16472	23133	0.44%	0.041%
63	15.894	2213	2222	2230	rBV	2607065	4062340	77.81%	7.179%
64	15.994	2231	2239	2249	rVB	925932	1438648	27.55%	2.543%
65	16.123	2249	2261	2270	rBV	65859	185638	3.56%	0.328%
66	16.205	2271	2275	2280	rVB6	16233	22772	0.44%	0.040%
67	16.264	2282	2285	2288	rVB5	21500	32162	0.62%	0.057%
68	16.323	2292	2295	2301	rVB7	21761	33125	0.63%	0.059%
69	16.464	2315	2319	2322	rVB6	12547	18618	0.36%	0.033%
70	16.511	2323	2327	2329	rBV5	13539	14794	0.28%	0.026%
71	16.570	2330	2337	2346	rVV	133902	249763	4.78%	0.441%

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72	16.746	2361	2367	2368	rBV6	10140	20259	0.39%	0.036%
73	16.834	2377	2382	2388	rBV10	18485	36149	0.69%	0.064%
74	16.916	2392	2396	2403	rBV8	22247	51542	0.99%	0.091%
75	16.999	2408	2410	2413	rBV4	15128	20446	0.39%	0.036%
76	17.069	2419	2422	2427	rBV5	16831	26470	0.51%	0.047%
77	17.169	2436	2439	2446	rVB8	23141	38498	0.74%	0.068%
78	17.304	2459	2462	2467	rBV7	12857	15950	0.31%	0.028%
79	17.363	2467	2472	2478	rVV2	181317	269752	5.17%	0.477%
80	17.404	2478	2479	2492	rVB10	34530	81167	1.55%	0.143%
81	17.645	2509	2520	2530	rBV	1938182	3041386	58.25%	5.375%
82	17.745	2530	2537	2550	rVB	2924831	4619539	88.48%	8.164%
83	17.903	2560	2564	2567	rBV6	17919	26338	0.50%	0.047%
84	17.986	2572	2578	2586	rBV6	104604	214719	4.11%	0.379%
85	18.097	2592	2597	2604	rBV5	38562	61498	1.18%	0.109%
86	18.491	2659	2664	2675	rBV2	515572	727846	13.94%	1.286%
87	18.714	2699	2702	2704	rBV4	16639	14863	0.28%	0.026%
88	18.779	2710	2713	2716	rBV4	19401	22433	0.43%	0.040%
89	19.014	2751	2753	2755	rBV3	15634	16118	0.31%	0.028%
90	19.349	2804	2810	2814	rBV8	30120	58658	1.12%	0.104%
91	19.566	2844	2847	2850	rBV5	17080	26739	0.51%	0.047%
92	19.607	2851	2854	2855	rBV2	43020	36425	0.70%	0.064%
93	19.642	2857	2860	2867	rVB3	66955	119159	2.28%	0.211%
94	19.748	2873	2878	2892	rBV2	396454	592052	11.34%	1.046%
95	19.901	2900	2904	2910	rVB4	42753	68372	1.31%	0.121%
96	20.013	2916	2923	2931	rBV	3504407	5221169	100.00%	9.227%
97	21.534	3177	3182	3189	rVB5	195939	322391	6.17%	0.570%
98	21.946	3245	3252	3263	rVB	1863274	3388498	64.90%	5.989%
99	25.154	3787	3798	3812	rVB2	1556771	4725895	90.51%	8.352%
100	25.395	3828	3839	3853	rVB2	1118515	3443015	65.94%	6.085%

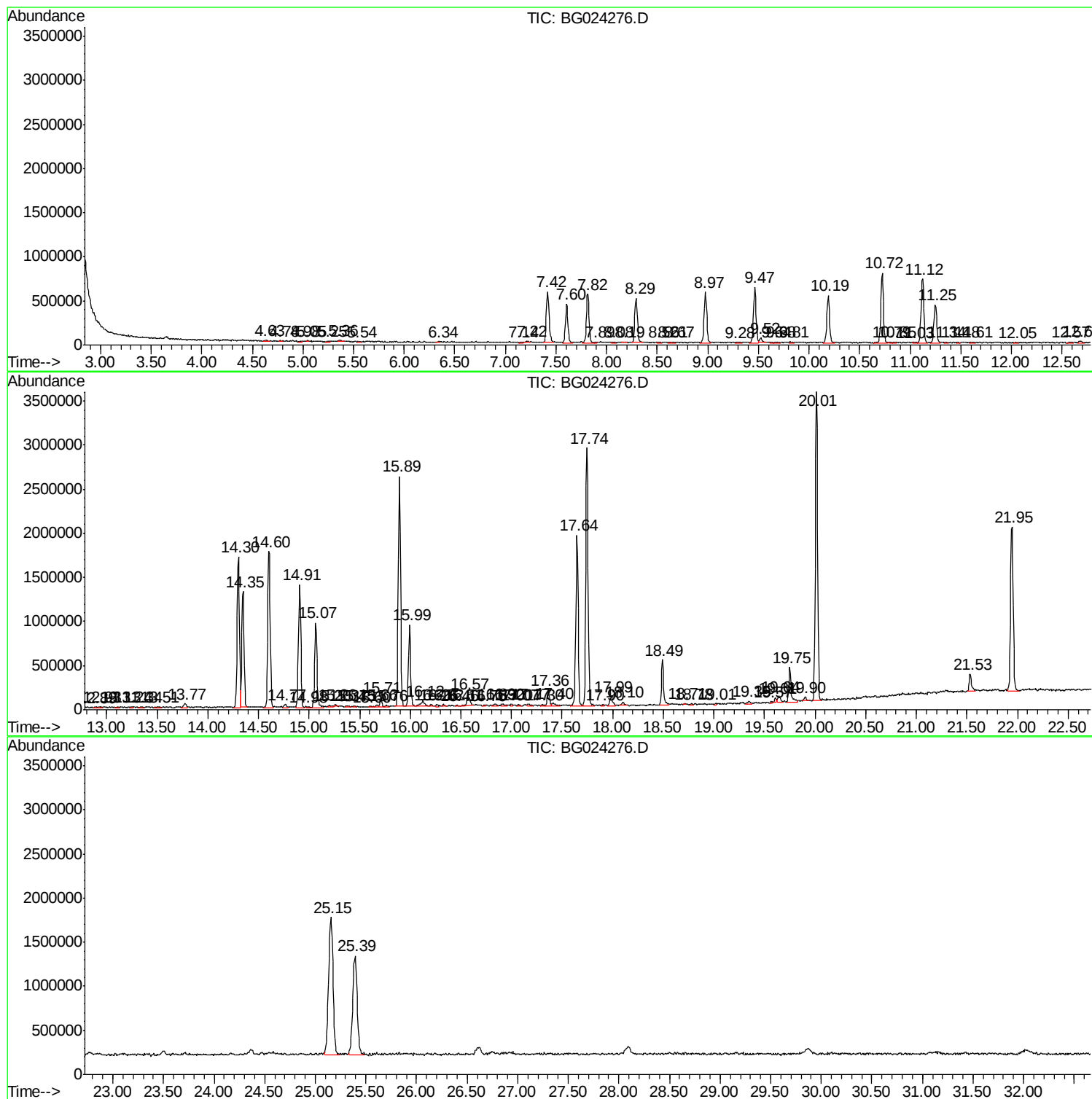
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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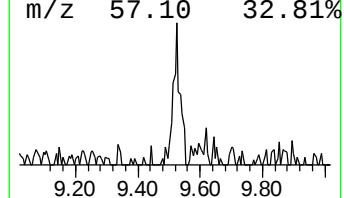
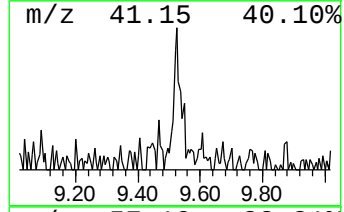
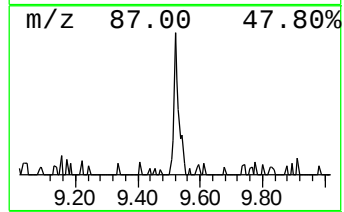
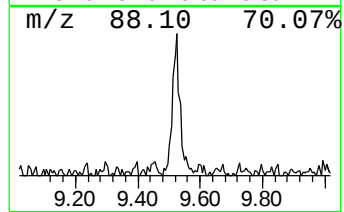
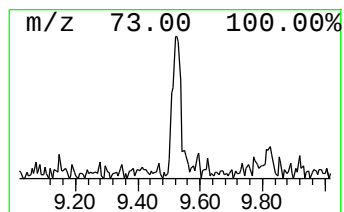
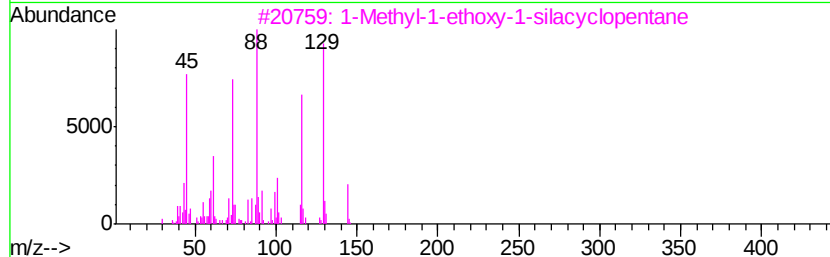
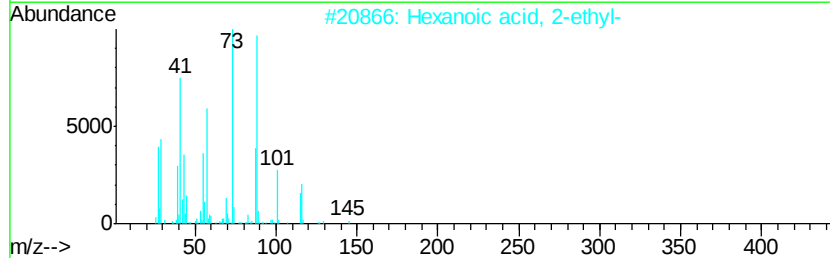
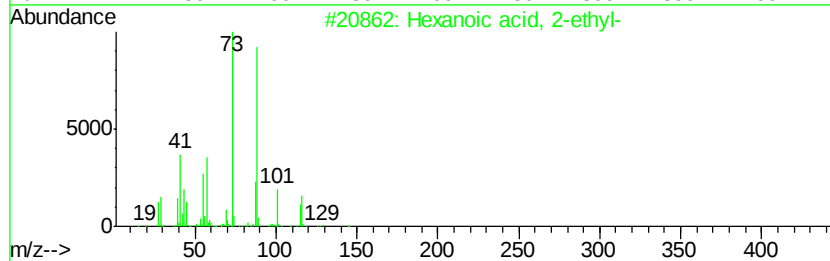
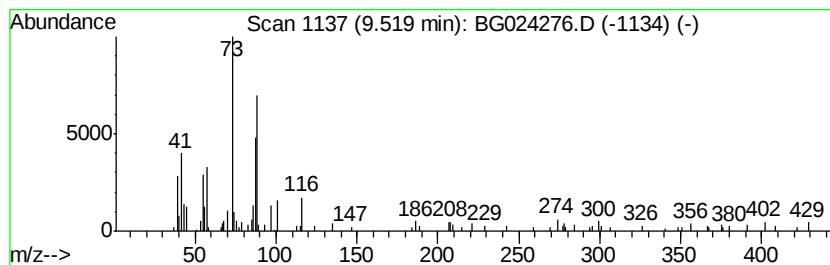
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Hexanoic acid, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.52	2.19 ng/ul	101135	1,4-Dichlorobenzene-d4	8.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	72
2		Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	56
3		1-Methyl-1-ethoxy-1-silacyclopentane...	144	C7H16OSi	074861-48-6	42
4		Dodecanoic acid, 2,6-dimethyl-, ...	242	C15H30O2	055955-75-4	40
5		Methyl 2-O-acetyl-3,4-di-O-methy...	248	C11H20O6	072922-26-0	38



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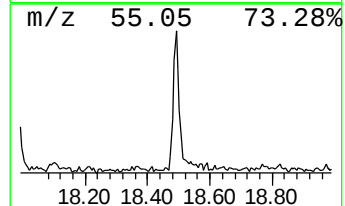
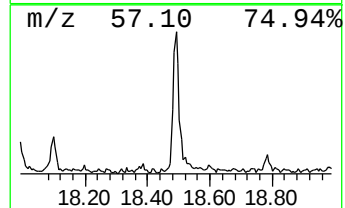
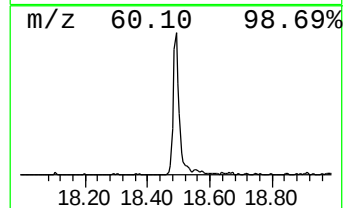
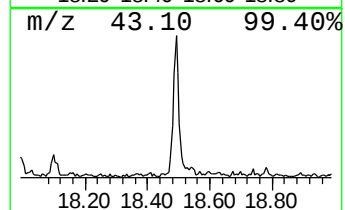
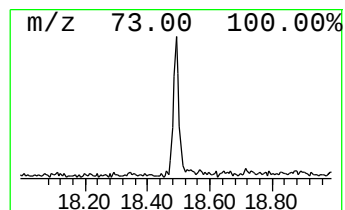
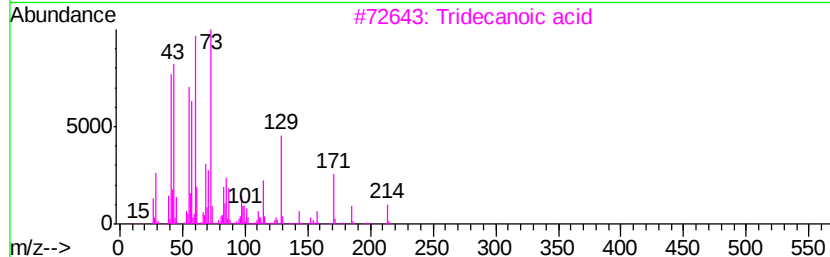
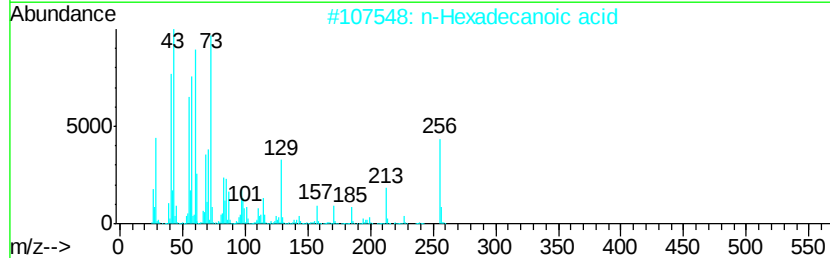
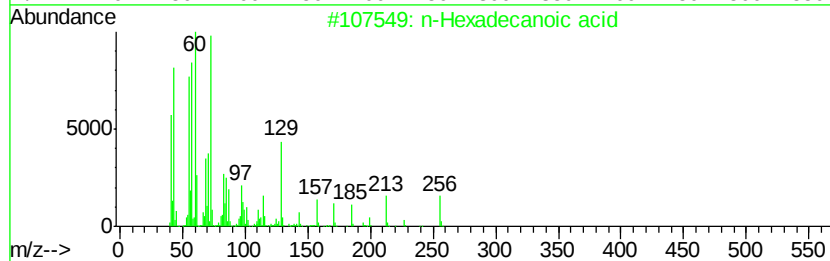
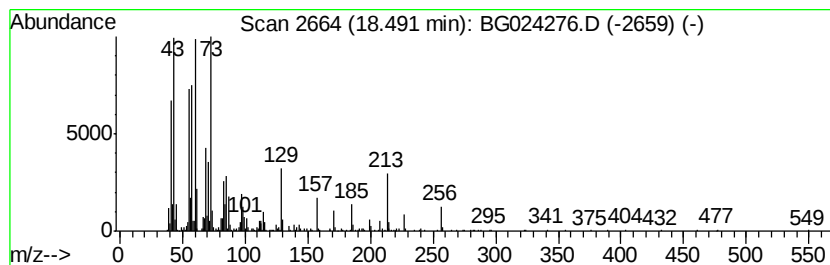
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.49	4.79 ng/ul	727846	Phenanthrene-d10	17.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3		Tridecanoic acid	214	C13H26O2	000638-53-9	90
4		Tridecanoic acid	214	C13H26O2	000638-53-9	81
5		Undecanoic acid	186	C11H22O2	000112-37-8	76



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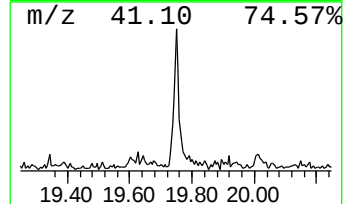
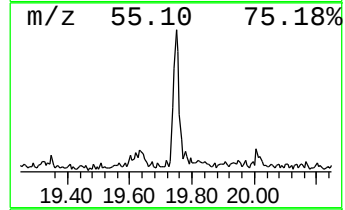
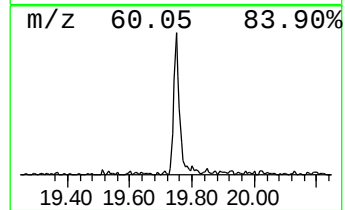
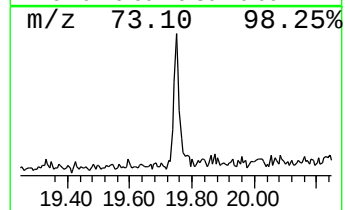
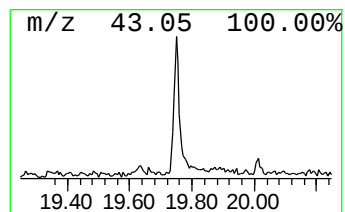
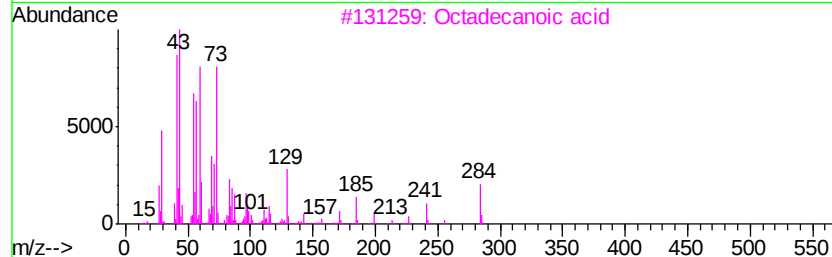
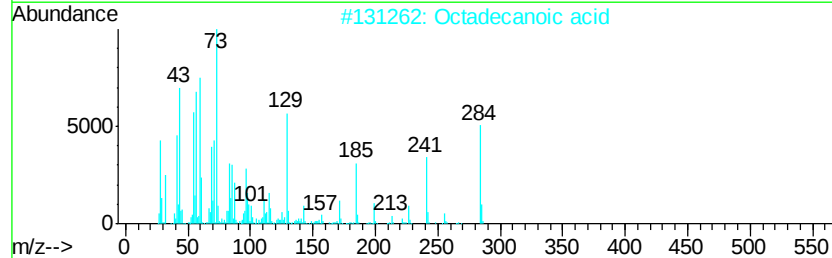
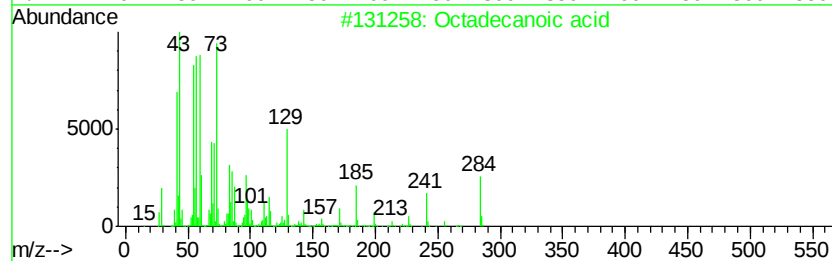
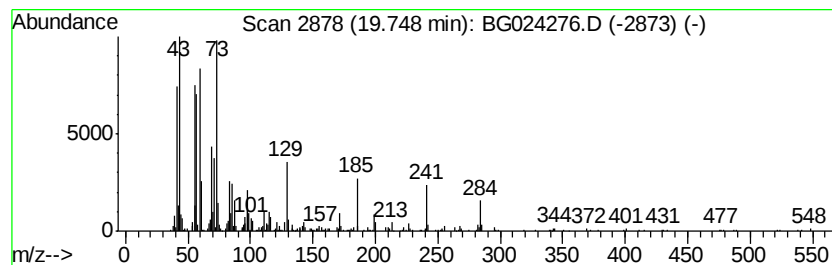
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Peak Number 3 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.75	3.89 ng/ul	592052	Phenanthrene-d10	17.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Octadecanoic acid	284	C18H36O2	000057-11-4	98
3		Octadecanoic acid	284	C18H36O2	000057-11-4	98
4		Octadecanoic acid	284	C18H36O2	000057-11-4	95
5		Octadecanoic acid	284	C18H36O2	000057-11-4	94



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101116\
Data File : BG024276.D
Acq On : 11 Oct 2016 22:10
Operator : UM/SJ
Sample : H5080-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDNB4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanoic acid, 2-...	9.52	2.2	ng/ul	101135	1	8.29	922093	20.0
n-Hexadecanoic acid	18.49	4.8	ng/ul	727846	4	17.64	3041390	20.0
Octadecanoic acid	19.75	3.9	ng/ul	592052	4	17.64	3041390	20.0